# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Saturday 12 Dec 2020 until 23:59 on Sunday 13 Dec 2020

Forecast Issued on Saturday 12 Dec 2020 at 03:26 by Met Office Aberdeen

**Confidence:** High for unsettled weather to continue. Showers or longer spells of rain most days. Becoming windy on the tops too.

**Headline for Saturday 12 Dec 2020:** Cloudy, misty with rain and drizzle, snow on highest peaks. Light winds.,

**Mountain weather hazards on Saturday 12 Dec 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>Medium Likelihood | **Poor visibility**<br>High Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Sleet | Heavy snow | Sleet | Sleet | Mist | Fog |
| Precipitation probability | | | | | |
| 60% | 50% | 70% | 60% | 40% | 30% |

**Forecast for Saturday 12 Dec 2020**

**Weather:** A grey overcast day across much of the North Grampian area. Only the north of the area is likely to have some higher cloud bases and better visibility. There will also be rain and drizzle with snow confined to highest peaks.

**Chance of cloud free mountain/hill tops above 800m:** Very little chance with extensive cloud cover well down the hills. Cloud bases over Monadhliaths and northern Cairngorms may lift above the tops at times.

**Visibility:** Pockets of good visibility in north of area, otherwise misty conditions, the visibility only a kilometre or two and becoming very poor in persistent rain and drizzle.

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# Mountain Weather Forecast

**Forecast for Saturday 12 Dec 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 21/27 SE | 16/21 SE | 10/13 SE | 6/7 E | 6/8 SE | 11/15 SE | 19/26 SE |
| **900** | 18/25 SE | 12/17 SE | 4/6 SE | 3/4 SE | 3/4 S | 6/7 SE | 12/16 SE |
| **600** | 7/11 SE | 4/7 S | 3/4 SW | 2/3 SE | 2/3 S | 3/4 S | 5/7 SE |
| **300** | 3/6 N | 2/4 NW | 2/4 W | 2/4 S | 2/4 S | 2/4 S | 2/4 E |
| **Glen** | 3/4 N | 3/6 NW | 3/5 SW | 2/4 SW | 2/4 SW | 2/5 SW | 2/5 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | -2/-9 | -2/-8 | -2/-7 | -2/-5 | -2/-5 | -2/-7 | -2/-9 |
| **900** | 4/-1 | 3/-2 | 1/-1 | 1/-1 | 1/-1 | 1/-2 | 1/-4 |
| **600** | 4/2 | 4/2 | 3/2 | 3/2 | 2/1 | 2/1 | 2/0 |
| **300** | 4/3 | 4/3 | 4/3 | 4/3 | 4/3 | 3/2 | 3/2 |
| **Glen** | 4/3 | 4/3 | 5/4 | 5/4 | 4/3 | 3/2 | 3/2 |
| **Freezing Level*** | 1100m | 1100m | 1100m | 1100m | 1100m | 1100m | 1100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Even with a lighter breeze on higher ridges and summits, it will still feel bitterly cold with damp conditions and temperatures close to freezing.

**Forecast for Sunday 13 Dec 2020**
**Weather:** A deceptively dry, bright start with a touch of frost in the glens. Soon clouding over with light rain and sleet edging northwards across all parts, turning persistent and heavy. There will be a short spell of snow above 600m, combined with southeasterly gales leading to temporary blizzard conditions on higher parts before turning to rain during the afternoon. Drier, clearer weather will follow from south during the evening.

**Maximum wind:** Southeasterly winds with average speeds on the tops of 30 to 40mph and gusts to 60 to 70mph.

**Chance of cloud free mountain/hill tops above 800m:** 60% first part of morning then little chance from late morning. Thickening cloud with bases lowering well down the hills by the afternoon.

**Visibility:** Good at first, turning poor from the south later in the morning and virtually nil in heavy rain and snow.

**Temperature:** **Glens:** Minus 1 Celsius rising to 8 Celsius later in afternoon.
**At 800m:** Zero Celsius rising to plus 3 Celsius.
**Freezing level:** 800m in the morning, rising to 1300m by evening.

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